

CHENEY TESTING COMPANY

P. O. BOX 3

HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company	Dupont Oil Co.	Test No.	1
Well Name & Number	Nickelson #1	Zone Tested	K.C.
Company Address	660 Edgewater Rd., Wichita, Kan.	Date	1-9-79
Comp. Rep.	Harlan Dixon	Tester	Kenneth Cheney
Contractor	Abercrombie Drlg. Inc.	Elevation	2475 K.B.
Location: Sec. 15 Twp. 9S Rge. 24W Co. Graham State Kan.		Est. Feet of Pay	

Recorder No. 7437 Type AK-1 Range 4200 PSI

Recorder Depth 3982

(A) Initial Hydrostatic Mud 2023 PSI

(B) First Initial Flow Pressure 28 PSI

(C) First Final Flow Pressure 28 PSI

(D) Initial Closed-in Pressure 43 PSI

(E) Second Initial Flow Pressure 28 PSI

(F) Second Final Flow Pressure 28 PSI

(G) Final Closed-in Pressure 32 PSI

(H) Final Hydrostatic Mud 2000 PSI

Temperature 109

Mud Weight 9.9 Viscosity 43

Fluid Loss 10.0 cc

Interval Tested 3952-3985

Anchor Length 33

Top Packer Depth 3947

Bottom Packer Depth 3952

Total Depth 3985

Drill Pipe Size 4 1/2 EX.H.

Wt. Pipe I. D. 3.25 Ft. Run 625

Recovery—Total Feet 10

Recovered 10 Feet Of Mud

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Extra Equipment None

Recorder No. 10290 Type AK-1 Range 4200 PSI

Recorder Depth 3985

Tool Open Before I. S. I. 30 Mins.

Initial Shut-in 30 Mins.

Flow Period 30 Mins.

Final Shut-in 30 Mins.

Surface Choke Size 1"

Bottom Choke Size 3/4"

Main Hole Size 7 7/8"

Rubber Size 6 3/4"

Tool Open @ 12:25 A.M.

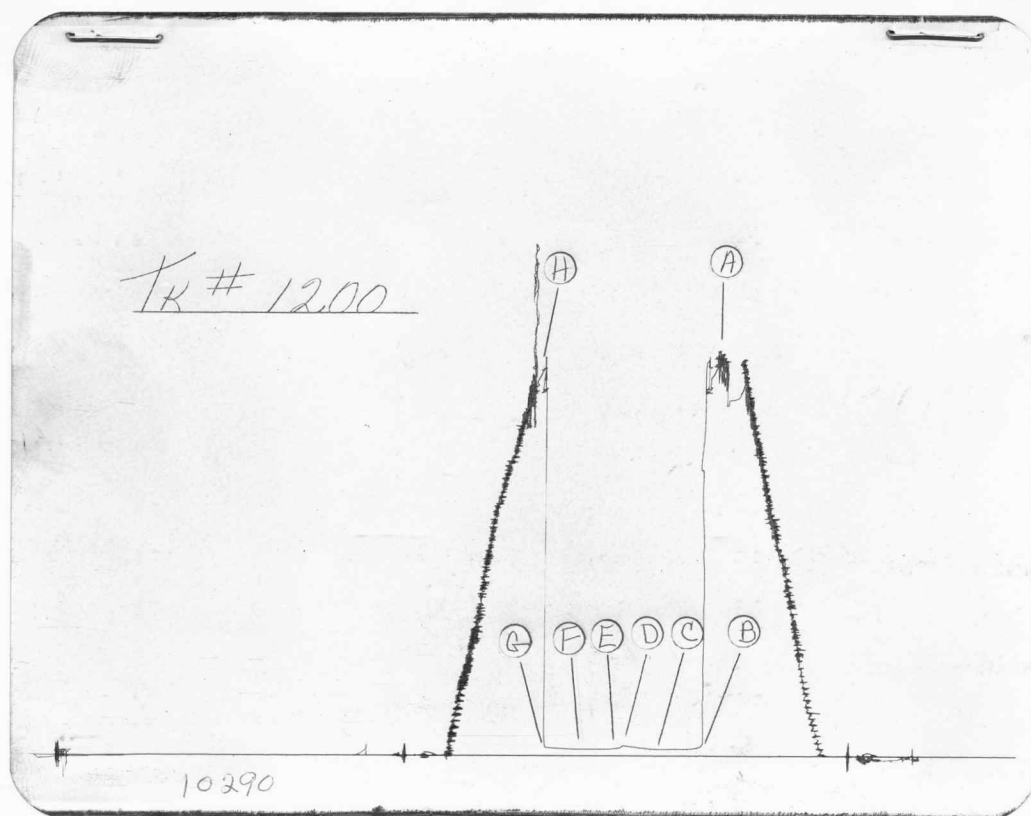
Blow Weak for 25 minutes.

Remarks

Drill Collar I. D. Ft. Run

Price of Job \$440.00

TICKET NO. 1200



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	2023	PSI
(B) First Initial Flow Pressure	28	PSI
(C) First Final Flow Pressure	28	PSI
(D) Initial Closed-in Pressure	43	PSI
(E) Second Initial Flow Pressure	28	PSI
(F) Second Final Flow Pressure	28	PSI
(G) Final Closed-in Pressure	32	PSI
(H) Final Hydrostatic Mud	2000	PSI

CHENEY TESTING COMPANY

P. O. BOX 3

HILL CITY, KANSAS 67642

DRILL-STEM TEST DATA

Company	Dupont Oil Co.	Test No.	2
Well Name & Number	Nickelson #1	Zone Tested	K.C.
Company Address	Wichita, Kan.	Date	1-9-79
Comp. Rep.	Harlan Dixon	Tester	Kenneth Cheney
Contractor	Abercrombie Drlg Inc.	Elevation	
Location: Sec. 15 Twp. 9S Rge. 24W Co. Graham State Kan.		Est. Feet of Pay	3

Recorder No. 7437 Type AK-1 Range 4200 PSI

Recorder Depth 3993

(A) Initial Hydrostatic Mud 2153 PSI

(B) First Initial Flow Pressure 21 PSI

(C) First Final Flow Pressure 21 PSI

(D) Initial Closed-in Pressure 47 PSI

(E) Second Initial Flow Pressure 25 PSI

(F) Second Final Flow Pressure 25 PSI

(G) Final Closed-in Pressure 37 PSI

(H) Final Hydrostatic Mud 2100 PSI

Temperature 110

Mud Weight 9.9 Viscosity 43

Fluid Loss 10.0 cc

Interval Tested 3985-4000

Anchor Length 15

Top Packer Depth 3980

Bottom Packer Depth 3985

Total Depth 4000

Drill Pipe Size 4 1/2 EX.H.

Wt. Pipe I. D. 3.25 Ft. Run 624

Recovery—Total Feet 10

Recovered 10 Feet Of Mud

Recovered Feet Of

Recovered Feet Of

Recovered Feet Of

Extra Equipment None

Recorder No. 10290 Type AK-1 Range 4200 PSI

Recorder Depth 3995

Tool Open Before I. S. I. 30 Mins.

Initial Shut-in 30 Mins.

Flow Period 30 Mins.

Final Shut-in 30 Mins.

Surface Choke Size 1"

Bottom Choke Size 3/4"

Main Hole Size 7 7/8"

Rubber Size 6 3/4"

Tool Open @ 4:50 P.M.

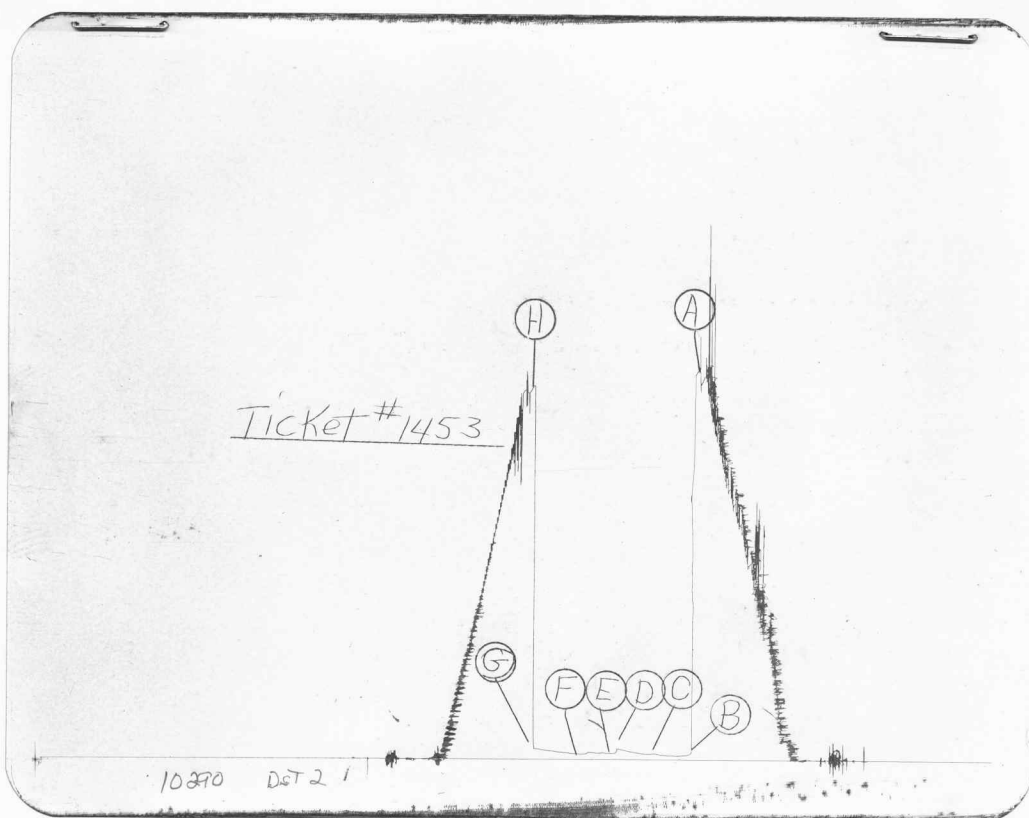
Blow Weak for 30 minutes.

Remarks

Drill Collar I. D. Ft. Run

Price of Job \$440.00

TICKET NO. 1453



This is an actual photograph of recorder chart.

POINT	PRESSURE	
	Field Reading	Office Reading
(A) Initial Hydrostatic Mud	2153	PSI
(B) First Initial Flow Pressure	21	PSI
(C) First Final Flow Pressure	21	PSI
(D) Initial Closed-in Pressure	47	PSI
(E) Second Initial Flow Pressure	25	PSI
(F) Second Final Flow Pressure	25	PSI
(G) Final Closed-in Pressure	37	PSI
(H) Final Hydrostatic Mud	2100	PSI